

Problem-Solving Process

1. UNDERSTAND the problem

What do you need to find out?
What information is given?

2. DEVELOP a plan

Have you solved similar problems?
Select a strategy for solving.
Estimate the answer.

3. SOLVE the problem

Apply your strategy.
Did it work?
What is the solution?

4. LOOK back

Did you answer the question asked?
Check your answer.
Is your answer reasonable?